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## AMENDMENT TRANSMITTAL LETTER

Docket No.  
47253-00060USPXApplication No.  
10/534916Filing Date  
May 10, 2005Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Shousheng He


Invention: SYNCHRONISATION AND ESTIMATION OF A TRANSMISSION CHANNEL

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a First Preliminary Amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	33	- 33 =		x	
Independent Claims	6	- 6 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 10-0447  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Ross T. Robinson  
Attorney Reg. No.: 47,031Dated: June 20, 2005JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202  
(214) 965-7300

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 20, 2005Signature: Carol Martin (Carol Martin)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6-20-05

Signature: Carol Martin

(Carol Martin)

Docket No.: 47253-00060USPX  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shousheng He

Application No.: 10/534916

Confirmation No.:

Filed: May 10, 2005

Art Unit: N/A

For: SYNCHRONISATION AND ESTIMATION OF  
A TRANSMISSION CHANNEL

Examiner: Not Yet Assigned

**FIRST PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.